

Mollusks Worksheet

1. What phylum do mollusks belong to?
2. Members of this phylum range from the _____ moving _____ to the jet-propelled _____. Although most species live in the _____, others live in _____ and _____ habitats.
3. Give four examples of animals in this phylum.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
4. What symmetry do mollusks have? _____
5. All mollusks have 4 characteristics besides bilateral symmetry.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
6. All mollusks have shells. True or False
7. _____ is a membrane that surrounds the internal organs of the mollusks.
8. _____ located within the mouth of a mollusk, is a tongue-like organ with rows of teeth. Is used to drill, scrape, grate, or cut food.
9. _____ are organs that remove metabolic wastes from an animal's body.
10. _____ circulatory systems have blood moving through vessels and into open spaces around the body organs.
11. _____ circulatory systems have blood enclosed entirely in series of blood vessels.
12. Fertilization is (choice of one: Internal or External)?
13. Mollusks have _____ nervous systems that coordinate their movement and behavior. Some more advanced mollusks have a _____.

Most mollusks have paired _____ that range from simple spots to complex eyes.

14. Which animals that are in Mollusca phylum have an open circulatory system?

15. Which animals that are in Mollusca phylum have a closed circulatory system?

16. Most mollusks have respiratory structures called _____. What is the function of gills?

17. What are the 3 Mollusca classes?

a.

b.

c.

18. Write one of the 3 classes in the blanks below that fit the characteristics of that class.

a. _____ Large foot is positioned

b. _____ Have hinges that keep the 2 shells connected.

c. _____ Head-footed mollusks.

d. _____ Includes an animal called a nudibranch and slugs.

e. _____ Includes animals called squids and octopus.

19. Draw a picture of the larval stage of most mollusks. (2pts)

